



To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date June 20, 2006

By: 

Charles F. Wieland III  
Registration No. 33,096

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

**Buchanan Ingersoll PC**

ATTORNEYS

#845112-v1:ALXI, GENERAL:WIELAND1;1030681/000607  
Including e-mails from and to Dan S. Swick & Matt



Attorney's Docket No. 1030681.000607

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Young-sik Huh et al.

Application No.: 10/733,388

Filed: December 12, 2003

)  
)  
) Group Art Unit: 2124  
)  
) Examiner: Unassigned  
)  
) Confirmation No.: 8513  
)

For: METHOD AND APPARATUS FOR  
GENERATING USER PREFERENCE  
DATA REGARDING COLOR  
CHARACTERISTIC OF IMAGE AND  
METHOD AND APPARATUS FOR  
CONVERTING IMAGE COLOR  
PREFERENCE USING THE METHOD  
AND APPARATUS

THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Young-sik Huh et al.

Application No.: 10/733,388

Filing Date: December 12, 2003

Title: METHOD AND APPARATUS FOR  
GENERATING USER PREFERENCE  
DATA REGARDING COLOR  
CHARACTERISTIC OF IMAGE AND  
METHOD AND APPARATUS FOR  
CONVERTING IMAGE COLOR  
PREFERENCE USING THE METHOD  
AND APPARATUS



Group Art Unit: 2124

Examiner: Unassigned

Confirmation No.: 8513

THIRD  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

~~TRADEMARK~~

Sir:

Enclosed is a THIRD Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

By:

  
Charles F. Wieland III  
Registration No. 33096

Date June 20, 2006

P.O. Box 1404  
Alexandria, VA 22313-1404  
703.836.6620

JUN 30 2004

# **SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/733,388
Filing Date	December 12, 2003
First Named Inventor	Young-sik Huh et al.
Examiner Name	Unassigned /Tsung Yin Tsai/
Attorney Docket Number	030681-607

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
T.T./	200/0013298	A1	CHOE et al.	01-22-2004

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	/Tsung Yin Tsai/	Date Considered	08/27/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



JFW

Patent  
Attorney Docket No. 030681-607

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Young-sik Huh et al.

Application No.: 10/733,388

Filing Date: December 12, 2003

Group Art Unit: 2124

Examiner: Unassigned

Confirmation No.: 8513

Title: METHOD AND APPARATUS FOR GENERATING USER PREFERENCE DATA REGARDING COLOR CHARACTERISTIC OF IMAGE AND METHOD AND APPARATUS FOR CONVERTING IMAGE COLOR PREFERENCE USING THE METHOD AND APPARATUS

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

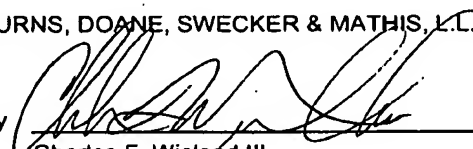
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By

  
Charles F. Wieland III

Registration No. 33,096

Date: June 30, 2004



Attorney's Docket No. 030681-607

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Young-sik Huh et al.	)	Group Art Unit: 2124
Application No.: 10/733,388	)	Examiner: Unassigned
Filed: December 12, 2003	)	Confirmation No.: 8513
For: METHOD AND APPARATUS FOR	)	
GENERATING USER PREFERENCE	)	
DATA REGARDING COLOR	)	
CHARACTERISTIC OF IMAGE AND	)	
METHOD AND APPARATUS FOR	)	
CONVERTING IMAGE COLOR	)	
PREFERENCE USING THE METHOD	)	
AND APPARATUS	)	

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

**SECOND** Information Disclosure Statement

Application No. 10/733,388

Attorney's Docket No. 030681-607

Page 2


To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 30, 2004

By:

  
Charles F. Wieland III  
Registration No. 33,096

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620



**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/733,388
Filing Date	December 12, 2003
First Named Inventor	Young-sik Huh et al.
Examiner Name	Unassigned /Tsung Yin Tsai/
Attorney Docket Number	030681-607

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
/1.1./	*KR 0058909	A	Korea	07-07-2003	Abstract	
↓	*KR 0079348	A	Korea	10-19-2002	Abstract	
↓	*KR 0046716	B1	Korea	06-15-2001	Abstract	

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

\*Copy submitted

Examiner Signature	/Tsung Yin Tsai/	Date Considered	08/27/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Patent  
Attorney Docket No. 030681-607

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Young-sik Huh et al.

Application No.: 10/733,388

Filing Date: December 12, 2003

Group Art Unit: 2124

Examiner: Unassigned

Confirmation No.: 8513

Title: METHOD AND APPARATUS FOR GENERATING USER PREFERENCE DATA REGARDING COLOR CHARACTERISTIC OF IMAGE AND METHOD AND APPARATUS FOR CONVERTING IMAGE COLOR PREFERENCE USING THE METHOD AND APPARATUS

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

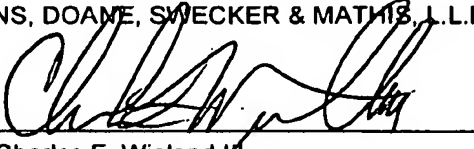
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By

  
Charles F. Wieland III  
Registration No. 33,096

Date: June 8, 2004



Attorney's Docket No. 030681-607

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Young-sik Huh et al.	)	Group Art Unit: 2124
Application No.: 10/733,388	)	Examiner: Unassigned
Filed: December 12, 2003	)	Confirmation No.: 8513
For: METHOD AND APPARATUS FOR	)	
GENERATING USER PREFERENCE	)	
DATA REGARDING COLOR	)	
CHARACTERISTIC OF IMAGE AND	)	
METHOD AND APPARATUS FOR	)	
CONVERTING IMAGE COLOR	)	
PREFERENCE USING THE METHOD	)	
AND APPARATUS	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 8, 2004

By: 

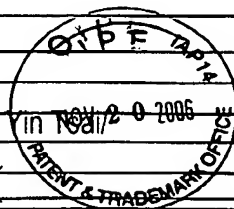
Charles F. Wieland III  
Registration No. 33,096

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/733,388
Filing Date	December 12, 2003
First Named Inventor	Young-sik Huh et al.
Examiner Name	Unassigned / Tsung
Attorney Docket No.	1030681-000607

[illegible][illegible]

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Π.Τ./	European Search Report (in English) issued by The Hague on October 13, 2006 in corresponding EP Appln. No. 03257796.7, The Hague, The Netherlands.

Examiner Signature	/Tsong Yin Tsai/	Date Considered	08/27/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



ZFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	Group Art Unit: 2124
Young-sik Huh et al.	)	Examiner: Unassigned
Application No.: 10/733,388	)	Confirmation No.: 8513
Filing Date: December 12, 2003	)	
Title: METHOD AND APPARATUS FOR	)	
GENERATING USER PREFERENCE DATA	)	
REGARDING COLOR CHARACTERISTIC	)	
OF IMAGE AND METHOD AND	)	
APPARATUS FOR CONVERTING IMAGE	)	
COLOR PREFERENCE USING THE	)	
METHOD AND APPARATUS	)	

FOURTH INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FOURTH Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL AND ROONEY PC

Date November 20, 2006

By: \_\_\_\_\_

Charles F. Wieland III  
Registration No. 33096

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620



Attorney's Docket No. 1030681-000607

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Young-sik Huh et al.	)	Group Art Unit: 2124
Application No.: 10/733,388	)	Examiner: Unassigned
Filed: December 12, 2003	)	Confirmation No.: 8513
For: METHOD AND APPARATUS FOR	)	
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CHARACTERISTIC OF IMAGE AND	)	
METHOD AND APPARATUS FOR	)	
CONVERTING IMAGE COLOR	)	
PREFERENCE USING THE METHOD	)	
AND APPARATUS	)	

**FOURTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby cite certain documents identified in the European Search Report issued by The Hague on October 13, 2006, in the corresponding European Patent Application No. 03257796.7, in conformance with the provisions of 37 C.F.R. §§ 1.97 and 1.98. A copy of the European Search Report (in English) is attached hereto.

Copies of the listed U.S. patents and U.S. patent application publication are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required

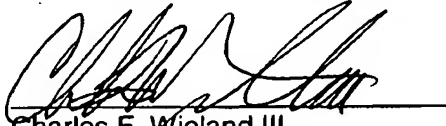
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: November 20, 2006

By:

  
Charles F. Wieland III  
Registration No. 33096

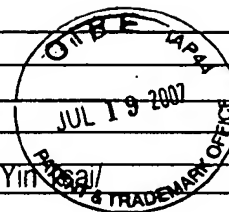
P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

**FIFTH  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/733,388
Filing Date	December 12, 2003
First Named Inventor	Young-sik HUH et al.
Examiner Name	Unassigned /Tsung Yin Tsai/
Attorney Docket No.	1030681-000607



**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Office Action	IPER	Abstract	Cited in Spec
/T.T./	* 2006-279969	A	Japan	10-12-2006				X		X	
↓	* 2002-010281	A	Japan	01-11-2002				X		X	
	* 2002-290986	A	Japan	10-04-2002				X		X	

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/T.T./	* Office Actions issued by Japanese Patent Office on 19 April 2007

\* Copy Attached

Examiner Signature	/Tsung Yin Tsai/	Date Considered	08/27/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Young-sik Huh et al.

Application No.: 10/733,388

Filed: July 19, 2007

For: METHOD AND APPARATUS FOR  
GENERATING USER PREFERENCE  
DATA REGARDING COLOR  
CHARACTERISTIC OF IMAGE AND  
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CONVERTING IMAGE COLOR  
PREFERENCE USING THE METHOD  
AND APPARATUS



**MAIL STOP**

Group Art Unit: 2124

Examiner: Unassigned

Confirmation No.: 8513

**FIFTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Two of the documents (JP 2002-010281 and JP 2002-290986) were cited in the third Information Disclosure Statement and the English abstracts are being supplied herewith.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

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BUCHANAN INGERSOLL & ROONEY PC

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